

--1. (Amended) A flow sensor comprising

a housing with at least two housing sections and forming a measuring conduit between at least some of said housing sections,

A1 a semiconductor chip comprising a sensor element arranged at a wall of the measuring conduit,

a sealing ring arranged between two of said housing sections and surrounding said semiconductor chip, said sealing ring pressing against a support formed by at least one of said housing sections, wherein said semiconductor chip is completely arranged within an area enclosed by said sealing ring, and

at least one strip conductor connected to the semiconductor chip and extending from said semiconductor chip between said support and said sealing ring and out of said housing.--

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